



STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

P.O. BOX 115525
JUNEAU, ALASKA 99811-5525

Permit #: **SF2009-237**

Expires: **11/1/2009**

Collections Report Due: **12/1/2009**

FISH RESOURCE PERMIT
(For Scientific/Educational Purposes)

This permit authorizes **Todd Buxton** (whose signature is required on page 2 for permit validation)
person

of **University of Idaho** at **404 S. Lincoln Street, Moscow, ID 83843**
agency or organization address

to conduct the following activities from **September 1, 2009 to November 1, 2009** in accordance with AS 16.05.930:

Purpose: To make archeologically detailed measurements of salmon redd gravels

Location: Numerous sites in the Chilkoot/Chilkat River valleys (**See Stipulation #2 for restrictions**)

Species Collected: Chum/coho/King/pink/sockeye salmon

Method of Capture: Sampling techniques must be approved by the AMB prior to full scale sampling.
(**See Stipulation #1**)

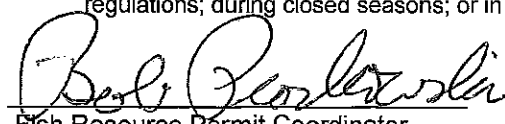
Final Disposition: Two pink salmon redds may be de-constructed (dug up) to perfect measurement techniques. After this technique is approved by the AMB, two redds of each salmon species may be de-constructed. (**See Stipulation #2 for restrictions**)
All salmon eggs encountered must be returned to site or treated as biological waste after sample analysis.

-Continued on Back-

COLLECTIONS REPORT DUE December 1, 2009. The report, using a data submission form furnished by ADF&G, shall include species, numbers, dates, and locations of collection (datum/GPS coordinates in the decimal degrees format (dd.ddddd)) and disposition, and if applicable, sex, age, and breeding condition, and lengths and weights of fish. It must also include the date/time the local biologist was contacted for final authorization to carry out collecting activities. A completion report (abstract, background, methods, data, analysis), if not submitted with the collection report described above, must be submitted to the department by: **June/2010** Data from such reports are considered public information. The report shall also include other information as may be required under the permit stipulations section.

GENERAL CONDITIONS, EXCEPTIONS AND RESTRICTIONS

1. This permit must be carried by person(s) specified during approved activities who shall show it on request to persons authorized to enforce Alaska's fish and game laws. This permit is nontransferable and will be revoked or renewal denied by the Commissioner of Fish and Game if the permittee violates any of its conditions, exceptions or restrictions. No redelegation of authority may be allowed under this permit unless specifically noted.
2. No specimens taken under authority hereof may be sold or bartered. All specimens must be deposited in a public museum or a public scientific or educational institution unless otherwise stated herein. Subpermittees shall not retain possession of live animals or other specimens.
3. The permittee shall keep records of all activities conducted under authority of this permit, available for inspection at all reasonable hours upon request of any authorized state enforcement officer.
4. Permits will not be renewed until the department has received detailed reports, as specified above.
5. UNLESS SPECIFICALLY STATED HEREIN, THIS PERMIT DOES NOT AUTHORIZE the exportation of specimens or the taking of specimens in areas otherwise closed to hunting and fishing; without appropriate licenses required by state regulations; during closed seasons; or in any manner, by any means, at any time not permitted by those regulations.


Fish Resource Permit Coordinator
Division of Sport Fish


for Director
Division of Sport Fish

8-28-09
Date

Authorized Personnel: The following persons may perform collecting activities under terms of this permit:

Luke Buoni, Todd Buxton, Lee Roberts, Don Wright

Employees and volunteers under the direct supervision of, and in the presence of, one of the authorized personnel listed above may participate in collecting activities under terms of this permit.

Permit Stipulations:

- 1) The local Area Management Biologist (AMB), Richard Chapell (766-3638; richard.chapell@alaska.gov) Haines, must be notified prior to you engaging in any collecting activities. *The time/date of this contact must be included in your collections report (using the "data submission form" furnished by ADF&G).* This AMB has the right to specify methods for collecting, as well as limiting the collections of any species by number, time and location.
- 2) The following sideboards are put on locations that may be sampled in the authorized drainages:
No redd destruction is allowed in Big/Little Boulder Creeks.
Primary King salmon redd sampling must be on the Tahini River with the Kelsall River an alternative system.
Criteria used to differentiate King from Coho redds must be approved the AMB (Stipulation #1).
- 3) Gloves, boots, and collecting gear should be disinfected between streams to reduce the potential of pathogen transmission. A wash/rinse in 1/100 Betadine solution is adequate.
- 4) If anadromous fish species new to permitted streams and rivers are found, the permit holder will work closely with ADF&G to see that information is included in the database for the *Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes*. Anadromous fish include *Oncorhynchus spp.*, Arctic char, Dolly Varden, sheefish, smelts, lamprey, whitefish, and sturgeon. Please direct questions to J. Johnson, 267-2337 or j.johnson@alaska.gov
- 5) Atlantic salmon and other non-native invasive aquatic species encountered should be killed. Contact the nearest AMB (**Stipulation #1**) immediately with species identification or description, capture or sighting location, number captured, size, and sex. Preserve/turn in the whole specimen to the nearest ADF&G office.
- 6) *A Title 16 Fish Habitat Permit may be required from the Division of Habitat, Alaska Department of Fish and Game, to place structures (weir, etc.) or otherwise significantly disturb the benthos in fish-bearing streams.*
- 7) *A copy of this permit, including any amendments, must be made available at all field collection sites and project sites for inspection upon request by a representative of the department or a law enforcement officer.*
- 8) Issuance of this permit does not absolve the permittee from compliance in full with any and all other applicable federal, state, or local laws, regulations, or ordinances.
- 9) A report of collecting activities, referenced to this fish resource permit number, must be submitted to the Alaska Department of Fish and Game, Division of Sport Fish HQ, P.O. Box 115525, Juneau, AK 99811-5525, Attention: Bob Piorkowski (465-6109; Robert.Piorkowski@alaska.gov), and to the Biologist listed under **Stipulation #1** within 30 days after the expiration of this permit. This report must summarize the number of fish captured by date, by location (provide GPS coordinates and datum), and by species, and the fate of those fish. Fish length, weight, sex, and age data should be included if collected. A completion report (abstract/background/methods /data/analysis), if not submitted with the collection report described above, must be submitted to the department within six months of the expiration of the permit. Data from such reports are considered public information. A report is required whether or not collecting activities were undertaken.

PERMIT VALIDATION requires permittee's signature agreeing to abide by permit conditions before beginning collecting activities:

Signature of Permittee

cc: Richard Chapell, Division of Sport Fish, Haines
Randall Bachman, Division of Commercial Fisheries, Haines
Jackie Timothy, Division of Habitat, Juneau
Fish and Wildlife Protection, Juneau